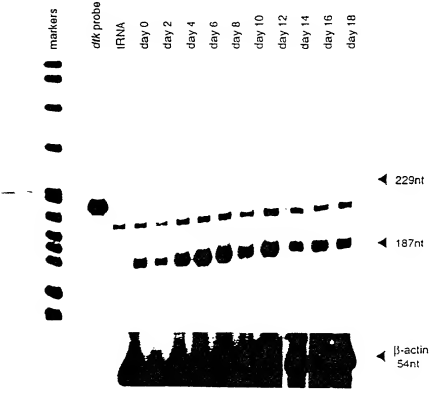


FIG 1

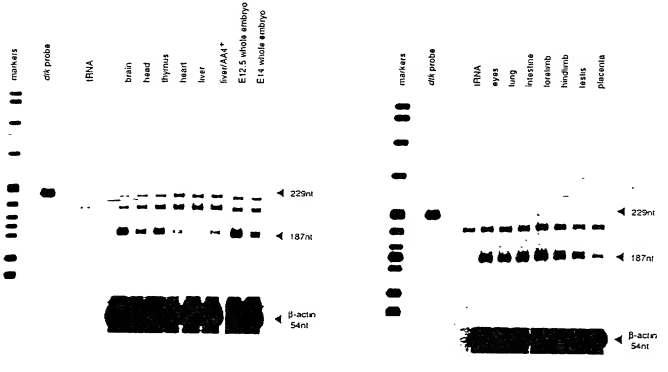


FIG 2

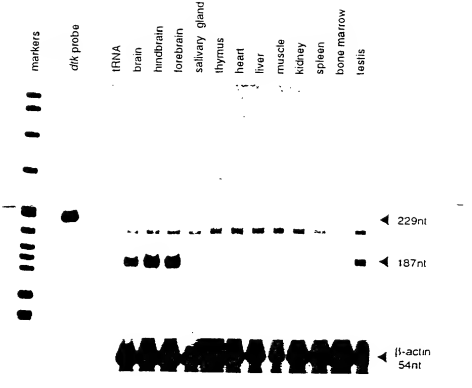

markers
dfk probe
tRNA
brain
hindbrain
forebrain
salivary gland
thymus
heart
liver
muscle
kidney
spleen
bone marrow
testis
229nt
187nt
β-actin
54nt

FIG 3

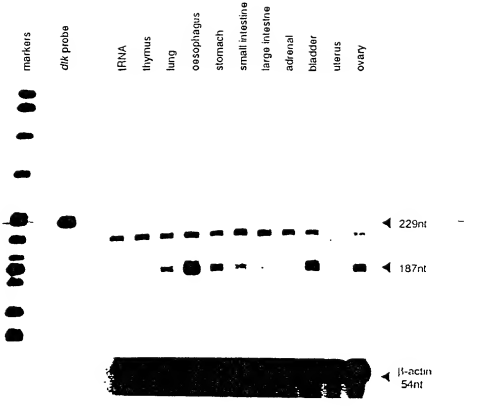

markers
dlk probe
tRNA
thymus
lung
oesophagus
stomach
small intestine
large intestine
adrenal
bladder
uterus
ovary
229nt
187nt
β-actin
54nt

FIG 4

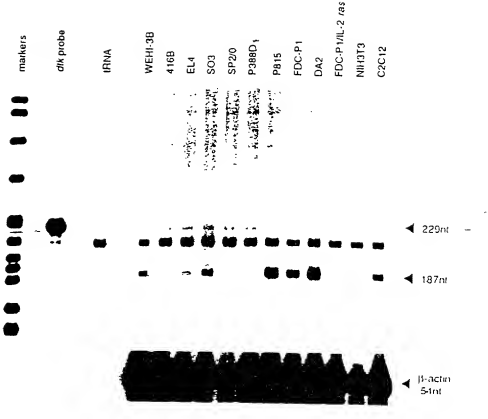
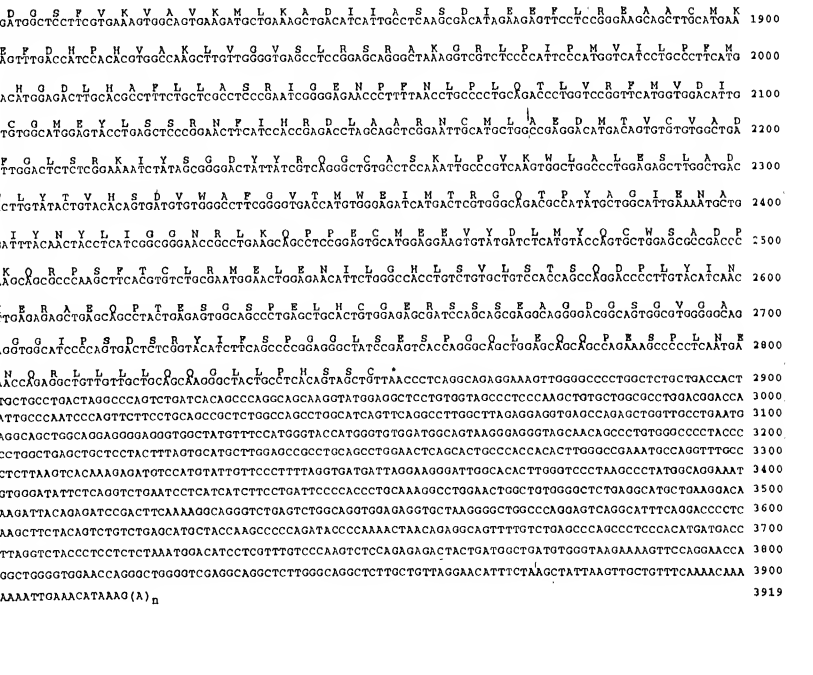

markers
dfk probe
tRNA
WEHI-3B
416B
EL4
SO3
SP2/0
P388D1
P815
FDC-P1
DA2
FDC-P1/IL-2 ras
NIH3T3
C2C12
229nt
187nt
β-actin
544nt

FIG 5

FIG 6

FIG 6 (cont)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K H G D L H A F L L A S R I G E N P F N L P L Q T L V R F M V D I 2100
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A C G M E Y L S S R N F I H R D L A A R N C M L A E D M T V C V A D 2200
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F G L S R K I Y S G D Y Y R Q G C A S K L P V K W L A L E S L A D 2300
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N L Y T V H S D V W A F G V T M W E I M T R G Q T P Y A G I E N A 2400
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E I Y N Y L I G G N R L K Q P P E C M E E V Y D L M Y Q C W S A D P 2500
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K Q R P S F T C L R M E L E N I L G H L S V L S T S Q D P L Y I N 2600
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V G G I P S D S R Y I F S P G G L S E S P G G Q L E Q Q G E S P E S P L N E 2800
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N Q R L L L L Q Q G L L P H S S C * 2900
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GTGCTGCCTGACTAGGCCCAGTCTGATCACAGCCCAGGCAGCAAGGTATGGAGGCTCCTGTGGTAGCCCCTCCCAAGCTGTGCTGGCGCCTGGACGGACCA 3000
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TCCTGGCTGAGCTGCTCCTACTTTAGTGCATGCTTGGAGCCGCCTGCAGCCTGGAACTCAGCACTGCCCACCACACTTGGGCCGAAATGCCAGGTTTGCC 3300
CCTCTTAAGTCACAAAGAGATGTCCATGTATTGTTCCCTTTTAGGTGATGATTAGGAAGGGATTGGCACACTTGGGTCCCTAAGCCCTATGGCAGGAAAT 3400
GGTGGGATATTCTCAGGTCTGAATCCTCATCATCTTCCTGATTCCCCACCCTGCAAAGGCCTGGAACTGGCTGTGGGGCTCTGAGGCATGCTGAAGGACA 3500
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TAAAATTGAAACATAAAG(A)$_n$ 3919

FIG 7

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CATTAGATCTTTACATGAAAGTAAAATTTATAAGATTTCTAGAAAGTCAAAAGATGATAACTATTTCTTAGGATACTAAAAGCACTCACATTATAGAAAA  100
AAAATCAGTTAACTATACTCCACAAACATTAAAGGCTCCCTATAAAAAAACATTTTTAATAGGCAAGCCACAGAAAGGGCAAATATTAATAGTTTGCAAT  200
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TTCACATCCACAAGAAAAAGATAAAAATAAAAGGACTGAGCTCACCAAACATTGGTGAGGATGTGGTAATACTGAAATTCTTGTACCGTGCTCCTGAGGG  500
TATAACATATTACAGGATTTTTTTGAAAACTAGTGGTTCCTTATAAACTTAATGCCCTGGCAACCTCACACCTATTTACTTAAGAATGAAAGGGCCCCGC  600
                                                                                M  G  R  P  G  L  P  P  L  P
CCTCCTCCCTCCTCGCTCGCGGGCCGGGCCCGGCATGGTGCGGCGTCGCCGCCGATGGCGCTGAGGCGGAGCATGGGGCGGCCGGGGCTCCCGCCGCTGC  700
  L  P  P  P  P  R  L  G  L  L  L  A  E  S  A  A  A  G  L  K  L  M  G  A  P  V  K  L  T  V  S  Q  G
CGCTGCCGCCGCCACCGCCGGCTCGGGCTGCTGGCGGATCCGCCCGCCGCAGGTCTGAAGCTCATGGGAGCCCCGGTGAAGCTGACAGTGTCTCAGGG  800
  Q  P  V  K  L  N  C  S  V  E  G  M  E  E  P  D  I  Q  W  V  K  D  G  A  V  V  Q  N  L  D  Q  L  Y
GCAGCCGGTGAAGCTCAACTGCAGTGTGGAGGGGATGGAGGAGCCTGACATCCAGTGGGTGAAGGATGGGGGCTGTGGTCCAGAACTTGGACCAGTTGTAC  900
  I  P  V  S  E  Q  H  W  I  G  F  L  S  L  K  S  V  E  R  S  D  A  G  R  Y  W  C  Q  V  E  D  G  G  E
ATCCCAGTCAGCGAGCAGCACTGGATCGGCTTCCTCAGCCTGAAGTCAGTGGAGCGCTCTGACGCCGGCCGGTACTGGTGCCAGGTGGAGGATGGGGGTG 1000
  T  E  I  S  Q  P  V  W  L  T  V  E  G  V  P  F  F  T  V  E  P  K  D  L  A  V  P  P  N  A  P  F  Q
AAACCGAGATCTCCCAGCCAGTGTGGCTCACGGTAGAAGGTGTGCCATTTTTCACAGTGGAGCCAAAAGATCTGGCAGTGCCACCCAATGCCCCTTTCCA 1100
  L  S  C  E  A  V  G  P  P  E  P  V  T  I  V  W  W  R  G  T  T  K  I  G  G  P  A  P  S  P  S  V  L
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  N  V  T  G  V  T  Q  S  T  M  F  S  C  E  A  H  N  L  K  G  L  A  S  S  R  T  A  T  V  H  L  Q  A  L
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  P  A  A  P  F  N  I  T  V  T  K  L  S  S  S  N  A  S  V  A  W  M  P  G  A  D  G  R  A  L  L  Q  S
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  C  T  V  Q  V  T  Q  A  P  G  G  W  E  V  L  A  V  V  V  P  V  P  P  F  T  C  L  L  R  D  L  V  P
CTGTACAGTTCAGGTGACACAGGCCCCAGGAGGCTGGGAAGTCCTGGCTGTTGTGGTCCCTGTGCCCCCCTTTACCTGCCTGCTCCGGGACCTGGTGCCT 1500
  A  T  N  Y  S  L  R  V  R  C  A  N  A  L  G  P  S  P  Y  A  D  W  V  P  F  Q  T  K  G  L  A  P  A  S
GCCACCAACTACAGCCTCAGGGTGCGCTGTGCCAATGCCTTGGGGCCCTCTCCCTATGCTGACTGGGTGCCCTTTCAGACCAAGGGTCTAGCCCCAGCCA 1600
  A  P  Q  N  L  H  A  I  R  T  D  S  G  L  I  L  E  W  E  E  V  I  P  E  A  P  L  E  G  P  L  G  P
GCGGTCCCCAAAACCTCCATGCCATCCGCACAGATTCAGGCCTCATCTTGGAGTGGGAAGAAGTGATCCCCGAGGCCCCTTTGGAAGGCCCCCTGGGACC 1700
  Y  K  L  S  W  V  Q  D  N  G  T  Q  D  E  L  T  V  E  G  T  R  A  N  L  T  G  W  D  P  Q  K  D  L
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  I  V  R  V  C  V  S  N  A  V  G  C  G  P  W  S  Q  P  L  V  V  S  S  H  D  R  A  G  Q  Q  G  P  P  H
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  S  R  T  S  W  V  P  V  V  L  G  V  L  T  A  L  V  T  A  A  A  L  A  L  I  L  L  R  K  R  R  K  E
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  T  R  F  G  Q  A  F  D  S  V  M  A  R  G  E  P  A  V  H  F  R  A  A  R  S  F  N  R  E  R  P  E  R
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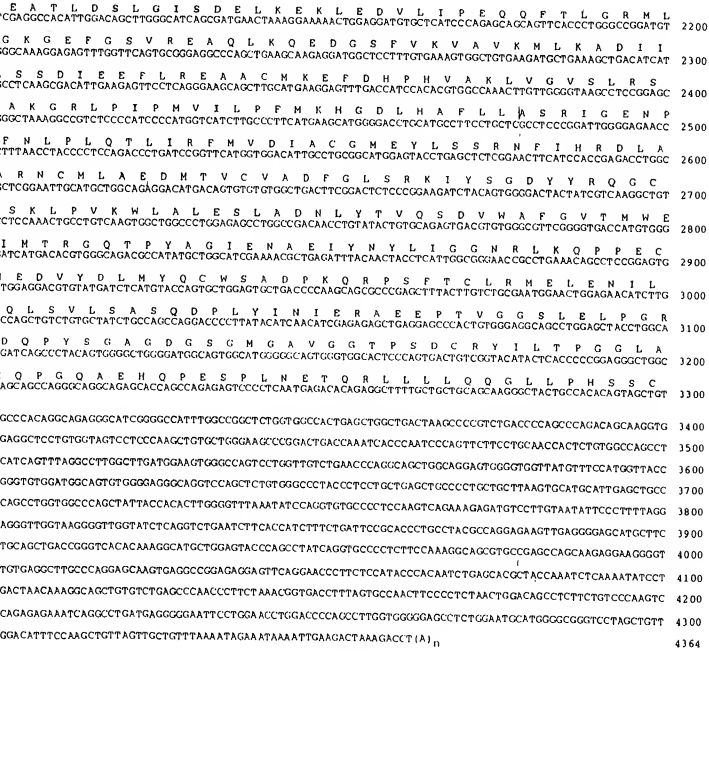
FIG 7(cont)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G K G E F G S V R E A Q L K Q E D G S F V K V A V K M L K A D I I
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R A K G R L P I P M V I L P F M K H G D L H A F L L A S R I G E N P
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F N L P L Q T L I R F M V D I A C G M E Y L S S R N F I H R D L A
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A R N C M L A E D M T V C V A D F G L S R K I Y S G D Y Y R Q G C
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A S K L P V K W L A L E S L A D N L Y T V Q S D V W A F G V T M W E
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I M T R G Q T P Y A G I E N A E I Y N Y L I G G N R L K Q P P E C
AGATCATGACACGTGGGCAGACGCCATATGCTGGCATCGAAAACGCTGAGATTTACAACTACCTCATTGGCGGGAACCGCCTGAAACAGCCTCCGGAGTG 2900
M E D V Y D L M Y Q C W S A D P K Q R P S F T C L R M E L E N I L
TATGGAGGACGTGTATGATCTCATGTACCAGTGCTGGAGTGCTGACCCCAAGCAGCGCCGAGCTTTACTTGTCTGCGAATGGAACTGGAGAACATCTTG 3000
G Q L S V L S A S Q D P L Y I N I E R A E E P T V G G S L E L P G R
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D Q P Y S G A G D G S G M G A V G G T P S D C R Y I L T P G G L A
GGGATCAGCCCTACAGTGGGGCTGGGGATGGCAGTGGCATGGGGCCAGTGGGTGGCACTCCCAGTGACTGTCCGTACATACTCACCCCCGGAGGGCTGGC 3200
E Q P G Q A E H Q P E S P L N E T Q R L L L L Q Q G L L P H S S C
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TAGCCCACAGGCAGAGGGCATCGGGGCCATTTGGCCGGCTCTGGTGGCCACTGAGCTGGCTGACTAAGCCCCGTCTGACCCCAGCCCAGACAGCAAGGTG 3400
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